## **PCT**

## REQUEST

The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty.

For receiving Offic	e use only	-
PCT/EP200 5 / 0 0 International Application No.	1000	
(3 1. 01. 05) International Filing Date	3 1 JAN 2005	
SUBORDAN		

EUROPEAN PATENT OFFICE
PCT INTERNATIONAL APPLICATION
Name of receiving Office and "PCT International Application"

Applicant's or agent's file reference

	(if desired) (12 characi	ers maximum) FE6165 CCA	
Box No. I TITLE OF INVENTION  Method for controlling the polymer flow in a poly	merization proces	38	
Box No. II APPLICANT This person	n is also inventor	**************************************	
Name and address: (Family name followed by given name: for a legal enti The address must include postal code and name of country. The country of it Box is the applicant's State (that is, country) of residence if no State of residen	ha <i>addinese imdlentari in s</i> lita	Telephone No.	
Basell Poliolefine Italia S.p.A.  Via Pergolesi, 25		Facsimile No.	
20124 Milano	•	Teleprinter No.	
Italy		Applicantly projected by N tallet a Com-	
		Applicant's registration No. with the Office	
State (that is, country) of nationality:	State (that is, country)	of residence;	
This person is applicant for the purposes of:  all designated the United States	States except atms of America	the United States the States indicated in the Supplemental Box	
Box No. III FURTHER APPLICANT(S) AND/OR (FURTH			
Name and address: (Family name followed by given name; for a legal antity the address must include postal code and name of country. The country of the Box is the applicant's Stale (that is, country) of residence if no State of residence MEI, Gabriele Viale Cavour, 144 44100 - Ferrara Italy	e address indicated in this is indicated below.)	This person is:  applicant only  applicant and inventor  inventor only (If this check-box is marked, do not fill in below.)  Applicant's registration No. with the Office	
State (that is, country) of nationality:	State (that is, country) o	of residence:	
This person is applicant all designated all designated for the purposes of:  States all designated the United States	ca of America o	the United States indicated in the Supplemental Box	
Further applicants and/or (further) inventors are indicated on	a continuation sheet.		
Box No. IV AGENT OR COMMON REPRESENTATIVE;	OR ADDRESS FOR C	ORRESPONDENCE	
The person identified below is hereby/has been appointed to act on to the applicant(s) before the competent International Authorities as		gent common representative	
Name and address: (Family name followed by given name: for a legal entity. The address must include postal code and name of cou	full official designation.	Telephone No. (+39 0532) 467653	
SACCO, Marco	F	acsimile No.	
Basell Poliolefine Italia S.p.A. Intellectual Property		(+39 0532) 467675	
P.le G. Donegani 12	T	eleprinter No.	
44100 Ferrara	<u> </u>	gent's registration No. with the Office	
Italy		gent's registration No. with the Office	
Address for correspondence: Mark this check-box where no agent or common representative is/has been appointed and the space above is used instead to indicate a special address to which correspondence should be sent.			

· · · · · · · · · · · · · · · · · · ·		Sheet No	2	
Continuation of B	ox No. III FURTHER A	PPLICANT(\$) A	ND/OR (FURTE	IER) INVENTOR(S)
If none of the follo	wing sub-boxes is used, this	s sheet should not	be included in th	ne request.
BERTOLINI, Via Matteotti		ry. The country of the if no State of residenc	e andreess indicated in	u thin 1
State (that is, countr	y) of nationality:		State (that is, con	untry) of residence:
This person is applifor the purposes of:	cant all designated States	all designated the United Sta	States except tos of America	the United States the States indicated in the Supplemental Box
THE GREAT COT WHITE INCIDE	(Family name followed by given no de postal code and name of countr date (that is, country) of residence i	マリン・スプイデ ぐくりいり たりつ カデナドゥ	andress indicated in	this
State (that is, country	of nationality:		State (that is, cou	ntry) of residence:
This person is application the purposes of:	all designated States	all designated State	tates excapt es of America	the United States the States indicated in the Supplemental Box
- 100 mem contribution (MCINE	Family name followed by given na le postal code and name of country atc (that is, country) of residence if	)	reference in all and a significant	This person is:  applicant only  applicant and inventor  inventor only (If this check-box is marked, do not fill in below.)  Applicant's registration No. with the Office
State (that is, country)	of nationality:		State (that is, coun	ery) of residence:
This person is applicator the purposes of:	ant sll designated States	all designated States	atos except of America	the United States the States indicated in the Supplemental Box
				Maria Cara Cara Cara Cara Cara Cara Cara
	iamily name followed by given name postal code and name of country. te (that is, country) of residence if n			This person is:  applicant only  applicant and inventor  inventor only (If this check-box is marked, do not fill in below.)  Applicant's registration No. with the Office
	te (that is, country) of residence if n	ne country of the a		applicant only applicant and inventor inventor only (If this check-box is marked, do not fill in below.)  Applicant's registration No. with the Office

Sheet No. . . 3

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Box No. V DESIGNA	TIONS			
The filing of this request co	onstitutes under Rule 4.9(a), (every kind of protection avail	the designation of all Cont able and, where applicable	tracting States bound by the for the grant of both reg	he PCT on the internations gional and national patents
However,				
DE Germany is not	designated for any kind of nat	tional protection		
KR Republic of Kor	ea is not designated for any k	ind of national protection		
RU Russian Federat	ion is not designated for any l	kind of national protection		
(The check-boxes above me the national law, of an earl	ry be used to exclude (irrevocati ier national application from y ns in these and certain other S	bly) the designations concer which priority is claimed.	mond in anday to model it	ceasing of the effect, under Vas to the consequences of
Box No. VI PRIORITY		<del></del>		•
The priority of the following	g earlier application(s) is here	by claimed:		
Filing date	Number	1	Where earlier application	is:
of earlier application (day/month/year)	of carlier application	national application; country or Member of WTO	regional application:* regional Office	international application:
item (1)	04400050.0			
(03 March 2004) (03/03/04)	04100856.6		EP	
item (2)				
(08 March 2004) (08/03/04)	60/551,179	US		
item (3)				
Purther priority claims	are indicated in the Suppleme	ntal Box.	,	
The receiving Office is required the earlier application was for above as:	ested to prepare and transmit to iled with the Office which for the	o the International Bureau s he purposes of this internati	s certified copy of the ear	lier application(s) (only if celving Office) identified
	em (1)	<b>—</b> .	Aimit	
* Where the earlier applicati	on is an ARIPO anniscation in	idianta at langt and assume.		Supplemental Box
Industrial Property or one M	fember of the World Trade Or	ganization for which that e	party to the Farts Conven arlier application was file	ed (Rule 4.10(b)(ll)):
Box No. VII INTERNAT	TONAL SEARCHING AUT	HORITY		
	erching Authority (ISA) (If the the Authority chosen; the two-	vo ar more International Se letter code may be used):	carching Authorities are c	ompetent to carry out the
ISA / EPO			********	
Request to use results of eachternational Searching Authorities	rlier search; reference to th	at search (if an earlier sea	rch has been carried out	by or requested from the
Date (day/month/year)	Numbe	cr Countr	y (or regional Office)	
Box No. VIII DECLARAT	TONS		<u> </u>	
The following declarations a heck-boxes below and indicate	re contained in Boxes Nos. Ve in the right column the numb	III (i) to (v) (mark the app	licable	Number of declarations
Box No. VIII (i)	Declaration as to the identity		ory.	. Germanons
Box No. VIII (ii)	Declaration as to the applica date, to apply for and be gran	nt's entitlement, as at the i	nternational filing	
Box No. VIII (iii)	Declaration as to the applicadate, to claim the priority of	unt's entitlement, as at the	international filing	
Box No. VIII (iv)  Declaration of inventorship (only for the purposes of the designation of the United States of America)				
Box No. VIII (v)	Declaration as to non-prejudi	cial disclosures or exception	ons to lack of novelty	
	projudi	the transfer of the character	one to mak at Modella	•

PCT/EP200 5 / 0 0 1 0 G

## Sheet No. .4....

BASELL

Box No. VIII (iv) DECLARATION: INVENTORSHIP (only for the purposes of the designation of the United States of America)
The declaration must conform to the following standardized wording provided for in Section 214; see Notes to Boxes Nos. VIII, VIII (i) to (v)
(in general) and the specific Notes to Box No. VIII (iv). If this Box is not used, this sheet should not be included in the request

(in general) and the specific Notes to Box No.VIII (lv). If this Box is	s not used, this sheet should not be included in the request.
Declaration of inventorship (F	Rules 4.17(iv) and 51bis.1(a)(iv)) on of the United States of America:
to state a second interface of the amplet marret which is elsiwed w	
This declaration is directed to the international application of wh	ich it forms a part (if filing declaration with application).
This declaration is directed to international application No. PCT/. to Rule 26ter).	(if furnishing declaration pursuan
I hereby declare that my residence, mailing address, and citizensh	tip are as stated next to my name.
I hereby state that I have reviewed and understand the contents of	the above-identified international application, including the claims on, in compliance with PCT Rule 4.10, any claim to foreign priority, is," by application number, country or Member of the World Trade atent or inventor's certificate filed in a country other than the United
Prior Applications: EP 04100856.6 filed.on.03.March 200	04 US 60/551,179 filed.on.08 March 2004
***************************	, , , , , , , , , , , , , , , , , , ,
I hereby acknowledge the duty to disclose information that is 37 C.F.R. § 1.56, including for continuation-in-part applications, m of the prior application and the PCT international filing date of the	e continuation-in-part application.
I hereby declare that all statements made herein of my own knowled are believed to be true; and further that these statements were made made are punishable by fine or imprisonment, or both, under Section false statements may jeopardize the validity of the application or a	dge are true and that all statements made on information and belief te with the knowledge that willful false statements and the like so
Name: MEI, Gabriele	
Residence: Ferrara - Italy (city and either US state, if applicable, or country)	• • • • • • • • • • • • • • • • • • •
Mailing Address: . Viale Cayour, 144	
Citizenship: Italian	
Inventor's Signature:  (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	Date:  (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)
Name: BERTOLINI, Stefano Residence: Falconara Marittima, Ancona - Italy	
Residence: Falconara Marittima, Ancona - Italy (city and either US state, if applicable, or country)	
Mailing Address: Via Matteotti, 77 60015 - Falconara Marittima, Ancona, Ita	ily
Citizenship: Italian	
nventor's Signature:  if not contained in the request, or if declaration is corrected or  dded under Rule 26ter after the filing of the international  pplication. The signature must be that of the inventor, not that of  ne agent)	Date:  (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)
This declaration is continued on the following sheet, "Continuation	on of Box No. VIII (iv)"

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	Sheet No5	
Box No. IX CHECK LIST; LANGUAGE	OF FILING	
This international application contains:  (a) in paper form, the following number of sheets:  request (including declaration sheets) : 5  description (excluding sequence listing and/or tables related thereto) : 16  claims : 2  abstract : 1  drawings : 1  Sub-total number of sheets : 25  sequence listing tables related thereto : (for both, actual number of sheets : filled in paper form, whather or not also filed in computer readable form (Section 801(a)(i))  (i) sequence listing (ii) tables related thereto (c) also in computer readable form (Section 801(a)(ii))  (i) sequence listing (ii) tables related thereto Type and number of carriers (diskette, CD-ROM, CD-R or other) on which are contained the sequence listing: tables related thereto: (additional copies to be indicated under	This international application is accompanied by the following item(s) (mark the applicable check-baxes below and indicate in right column the number of each item):  1.  fee calculation sheet  2.  original separate power of attorney  3.  original general power of attorney; reference number, if any:  5.  statement explaining lack of signature  6.  priority document(s) identified in Box No. VI as item(s): . Z.  7.  translation of international application into (language):  8.  separate indications concerning deposited microorganism or other biological material  9.  sequence listing in computer readable form (indicate type and number of carriers)  (i)  copy submitted for the purposes of international search Rule 13ter only (and not as part of the international fill (only where check-bax (b)(i) or (c)(i) is marked in left conditional copies including, where applicable, the copumposes of international search under Rule 13ter  (iii)  together with relevant statement as to the identity of the copies with the sequence listing mentioned in left column copies including, where applicable, the copumposes of international search (indicate type and mamber of carriers)  (i)  copy submitted for the purposes of international search (indicate type and mamber of carriers)  (ii)  copy submitted for the purposes of international search (indicate type and mamber of carriers)  (iii)  copy submitted for the purposes of international search section 802(b-quater) only (and not as part of the international copies including, where applicable, the copumposes of international search under Section 802(b-quater) only (and not as part of the international copies including, where applicable, the copumposes of international search under Section 802(b-quater) only (and not as part of the international copies including, where applicable, the copumposes of international search under Section 802(b-quater) only (and not as part of the international copies with the tables mentioned in left column	ch under polication):  homelow for the copy or comming the copy or constitutional column) by for the quater) copy or c
Hems 9(ii) and/or 10(ii), in right column)  Figure of the drawings which	Language of filing of the	
should accompany the abstract:	international application: English	
Next to each atgrature, indicate the name of the person stg.	F, AGENT OR COMMON REPRESENTATIVE ring and the capacity in which the person signs (if such capacity is not obvious fro	m reading the request)
Mei Gabriele	Bértolini Stefano Sacco Marco	
<ol> <li>Date of actual receipt of the purported international application:</li> <li>Corrected date of actual receipt due to later by timely received papers or drawings completing the purported international application:</li> </ol>	3,1 JAN 2005 (31, 01, 2005)	Drawings:
4. Date of timely receipt of the required corrections under PCT Article 11(2):		not received:
5. International Searching Authority (if two or more are competent): ISA /	6. Transmittal of search copy delayed until search fee is paid	
	For International Bureau use only	
Date of receipt of the record copy by the International Bureau:		